**New flare-wing trip-edge V-plows**

The new VF series flare-wing trip-edge V-plows from Hiniker feature deep-curl flared wings, providing the break-through capacity to cast deep snow farther and higher than other plow designs. Double-acting hydraulic cylinders provide positive hydraulic control of moldboard positioning, whether plowing forward or backdragging. Super-bright quad halogen headlights have up to twice the power of typical sealed beam lamps. Also available in a conventional level-top configuration, the new VF series is available in 8.5- and 9.5-foot widths. Independent high-clearance trip-edge design provides smooth operation and enhanced protection. The pinch-free pivot point is located 9 inches above ground level, for improved protection from higher obstacles such as curbs and parking barriers.

Hiniker

**Macro-Sorb Technologies introduces SMS Additive Solutions**

Macro-Sorb Technologies LLC has introduced its sister company, SMS Additive Solutions LLC, offering a wide variety of soil surfactants, spray adjuvants and tank-mix additives. Macro-Sorb and SMS Additive Solutions will be increasingly involved in working together to offer comprehensive product offerings to the turf industry. Backed by extensive research, SMS surfactants offer increased irrigation efficiency, less runoff, fewer localized dry spots, and resilient, playable turf. Both Macro-Sorb and SMS Additive Solutions products are available through established independent distribution channels. In addition, Seeton is expanding distribution channels for both companies throughout the country. Further product research is currently underway and new turf solutions now in the pipeline will be available in the near future.

SMS Additive Solutions

**Board systems and netting**

Athletica Sport Systems is the world leader in the design and manufacture of dasher board systems for indoor turf sports such as soccer and lacrosse. To support these installations we also supply and install protective netting systems, including simple vertical spectator-protection netting, motorized or walk-draw curtain systems, and horizontal netting to protect lights and ceiling fixtures. White or black nylon, monofilament, even Kevlar, all fire-rated for your peace of mind and safety. We also do UV protected, retractable outdoor baseball netting systems too.

Athletica Sport Systems

**New Deere TerrainCut front mowers**

John Deere increases its front mount mower models with the new 1500 Series TerrainCut Front Mowers. The series adds five new Final Tier 4 compliant models. The 1550 TerrainCut boasts a 24.2 hp engine, and the other models are equipped with 37.4 hp engines. All 1500 TerrainCut models can be equipped with a 60”/72” 7-Iron PRO side discharge deck, or 62”/72” FASTBACK rear discharge deck options. These decks come standard with flat free semi-pneumatic caster tires that increase uptime to finish the job. The 1550 and 1570 TerrainCut models are available with either two-wheel or four-wheel drive. The on-demand four-wheel drive automatically engages and disengages as needed to keep operators productive. The 1580 and 1585 TerrainCut models come standard with four-wheel drive and 2-speed transmission to provide faster transport speeds and slower operating speeds when using implements.

John Deere

**Flo-Pro injection system for turf products**

With an efficient, time-saving design and patented, fluid-flow technology, Flo-Pro uses a park or sports field irrigation system to apply liquid or water soluble wetting agents, fertilizers and soil amendments. Flo-Pro can also apply acid to help lower pH levels. Flo-Pro connects to the irrigation mainline and monitors precise delivery of turf care products. The unit has no moving parts and does not require electricity, which can mean less maintenance and down time. Feed rates are adjustable for various mixing ratios, and pre-mixing or pre-blending is not required. The user sets the dial to the desired injection rate from 1 to 20 gallons per hour. He then pours the wetting agent or other soluble product into the tank. The irrigation system evenly applies the solution and completes the job.

Underhill

**PortaPump Junior**

The PortaPump Junior is a new pump that turns your stick edger or brush cutter into a one-person pumping station. The PortaPump Junior is a centrifugal pump head with a cast metal impeller that attaches to most any shaft and can pump up 30 GPM (depending on engine size). The pump head is standard with a universal size square receptacle and can be fitted with a star receptacle if needed. The PortaPump Junior comes with a 1¼” discharge outlet and it can pump through 60’ of hose without losing any pressure. This machine is portable and powerful and easy to interchange with other heads on any new or existing machine.

Seago International, Inc.